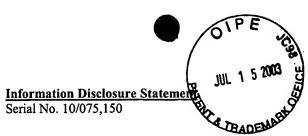


Sheet <u>1</u> of <u>1</u> PTO-1449 (Modified) ATTY. DOCKET NO. SERIAL NUMBER 004770.00040 10/075,150 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE APPLICANT Harri Pekonen INFORMATION DISCLOSURE STATEMENT **FILING DATE GROUP ART UNIT** BY APPLICANT February 14, 2002 2665 U.S. PATENT DOCUMENTS SUB FILING **EXAMINER** DOCUMENT NUMBER DATE **CLASS** CLASS DATE INITIAL NAME M 2002/0025777 A1 2/28/02 Kawamata et al. Just 6,167,248 12/26/00 Hamalainen et al. 9m 6,088,412 7/11/00 Ott Jeng 6,047,181 4/4/00 Suonvieri MG 5,870,675 2/9/99 Tuutijärvi et al. 4/30/96 5,513,246 Jonsson et al. FOREIGN PATENT DOCUMENTS SUB **EXAMINER** DOCUMENT COUNTRY **CLASS** INITIAL NUMBER DATE **CLASS** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Search Report September 3, 2003 **EXAMINER** DATE CONSIDERED

IDS w/1449 form filed: July 24, 2003

Include copy of this form with next communication to applicant.

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered.



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Sheet <u>1</u> of <u>1</u> SERIAL NUMBER PTO-1449 (Modified) ATTY. DOCKET NO. 004770.00040 10/075,150 U.S. DEPARTMENT OF COMMERCE APPLICANT PATENT AND TRADEMARK OFFICE Harri Pekonen INFORMATION DISCLOSURE STATEMENT **GROUP ART UNIT** FILING DATE BY APPLICANT February 14, 2002 2665 **U.S. PATENT DOCUMENTS SUB FILING EXAMINER** DOCUMENT DATE **CLASS CLASS** DATE NUMBER NAME <u>INITIAL</u> Lul 2003/0067943 A1 4/10/03 Arsenault et al. Sul 6,490,727 12/3/02 Nazarathy et al. Sund 3/12/02 Rakib et al. 6,356,555 Sul 6,335,766 1/1/02 Twitchell et al. Techhology Sub 6,285,686 9/4/01 Sharma FOREIGN PATENT DOCUMENTS TRANSLATION YES/NO **SUB EXAMINER** DOCUMENT **CLASS CLASS** COUNTRY DATE INITIAL NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Search Report

IDS w/1449 form filed: July 15, 2003

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EXAMINER

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DATE CONSIDERED

September 3, 2003

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ostitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/075,150

Filing Date February 14, 2002 PECFIVED

First Named Inventor Harri Pekonen

Group Art Unit 2665 JUL 15 2003

Examiner Name Justin M. Philpott

Attorney Docket Number 04770.00040 Technology Center 2600

(use as many sheets as necessary)

Sheet of

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
dub		Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Systems, European Telecommunications Standard Institute, May 2003, 1-93, ETSI EN 300 468 v.1.5.1, France.		
dent Sent Sent		Digital Video Broadcasting (DVB); DVB specification for data broadcasting, European Telecommunications Standard Institute, January 2003, 1-58, ETSI EN 301 192 v1.3.1, France.		
Suel		DEERING S., Host Extensions for IP Multicasting, Network Working Group, August 1989, 1-16, Stanford, California		
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Examiner Signature	Jan 8-	Date Considered	September 3, 2003
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¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

	Complete If Known	1)
Application Number	10/075,150	RECEIV	FD
Filing Date	02/14/02		
First Named Inventor	Harri Pekonen	MAY 02	003
Group Art Unit	2665	111111	
Examiner Name	Justin M. Philpott	Technology Cen	ter 2600

(use as many sheets as necessary)

 Sheet
 1
 of
 2
 Attorney Docket Number
 004770.00040

			U.S. PATENT (DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
dub		US-2002/0010763 A1	01-24-02	Salo et al.	
Sus		US-4,449,248	05-15-1984	Leslie et al.	
Inf		US-5,307,376	04-26-1994	Castelain et al.	
nol		US-5,539,925	07-23-1996	Yli-Kotila et al.	
Jul		US-5,657,313	08-12-1997	Takahashi et al.	
And		US-5,710,756	01-20-1998	Pastemak et al.	
Ando	ĺ	US-5,732,068	03-24-1998	Takahashi et al.	
Jung		US-5,745,860	04-28-1998	Kallin	
Sales		US-5,799,033	08-25-1998	Baggen	
Sul		US-5,883,899	03-16-1999	Dahlman et al.	
Imp		US 5,886,995	03-23-1999	Arsenault et al.	
Sul		US-5,995,845	11-30-1999	Lardennois	
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mg		US-6,256,357	07-03-2001	Oshima	
Sub		US- 6,262,982 .	07-17-2001	Donahue et al.	
Shell		US- 6,282,209	08-28-2001	Kataoka et al	
Soul		US- 6,295,450	09-25-2001	Lyer	
		US-			
		US-			
		US-			

		FOREIGN PA	TENT DOCUM	ENTS		,
Examiner Initials*	034-	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				T ⁶
Soul		WO 00/67449 A1	11-09-2000	Fabiano et al.		
Sul		WO 02/03728	01-10-2002	Salo et al.		
Shell		WO 02/01879	01-03-2002	Aaltonen et al.		
Souls		WO 02/03729	01-10-2002	Salo et al.		
Souls		WO 01/31963	05-03-2001	Hasan et al.		
Sul		WO 01/72076	09-27-2001	Xu et al.		

	Date SystemLar 3, 2003
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/075,150 Filing Date 02/14/02 Harri Pekonen First Named Inventor Group Art Unit 2665 Technology Center 2600 Justin M. Philpott **Examiner Name**

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Sheet 2 of 2 Attorney Docket Number 004770.00040

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
Sub		Apostolis K. Salkintzis et al. "Performance Analysis of a Downlink Mac Protocol with Power-Saving Support", IEEE Transactions on Vehicular Technology, Vol. 49, No. 3, May 2000, pages 1029-1040		
Surb Josep Josep		Apostolis K. Salkintzis et al. "An In-Band Power-Saving Protocol for Mobile Data Networks" IEEE Transactions on Communications, Vol. 46, No. 9, Sept. 1998, pgs. 1194-1205.		
Sub		Digital Video Broadcasting (DVB); DVB specification for Data Broadcasting, European Broadcasting Union, EN 301 192 V1.2.1 (1999-06)		
Sub		Draft Report of the 52 nd Meeting of DVB GBS, EBU Headquarters, Geneva, June 25 th /27 th 2002. pages 1-12.		
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Exami Signat	A 1170	Date Considered September 3	,2003

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